



MEPRS: Our Cost Accounting System

Data Quality Course



TMA / MEPRS Program Office
Management Control and Financial Studies
Division



Objectives

By the end of this presentation, you will:

- Understand the history and purpose of MEPRS
- Recognize the elements that comprise the MEPRS account structure
- Be familiar with the expense allocation process
- Understand how data quality affects MEPRS and be aware of the tools available to improve data quality
- Be able to locate and research MEPRS related information associated with the DQ Management Control Review List



Introduction

- **MEPRS:** Medical Expense and Performance Reporting System

Origin of MEPRS:

- Evolved from two historical systems
 - the Uniform Chart of Accounts (UCA), and
 - the Uniform Staffing Methodologies (USM)
- The UCA focused on tracking expenses and the USM was concerned with manpower resources
- In January 1985, the two systems were combined and the MEPRS was born.

Introduction

- Purpose:
Provide uniform reporting by Functional Cost Code (FCC) of expense, manpower, & workload for DoD Medical Treatment Facilities (MTF) providing management a basic framework for cost and work center accounting.
- MEPRS = Information
- EAS = the hardware and software in which the information resides.

Introduction

MEPRS Data:
DoD-Standardized,
Aggregated by FCC

Servicespecific financial data

Army: STANFINS/GFEBS

(Standard Army Finance System/General Fund Enterprise System)

Navy: STARS-FL

(Standard Accounting and Reporting System Field Level)

Air Force: GAF\$R

(General Accounting Finance System Rehost)

Personnel

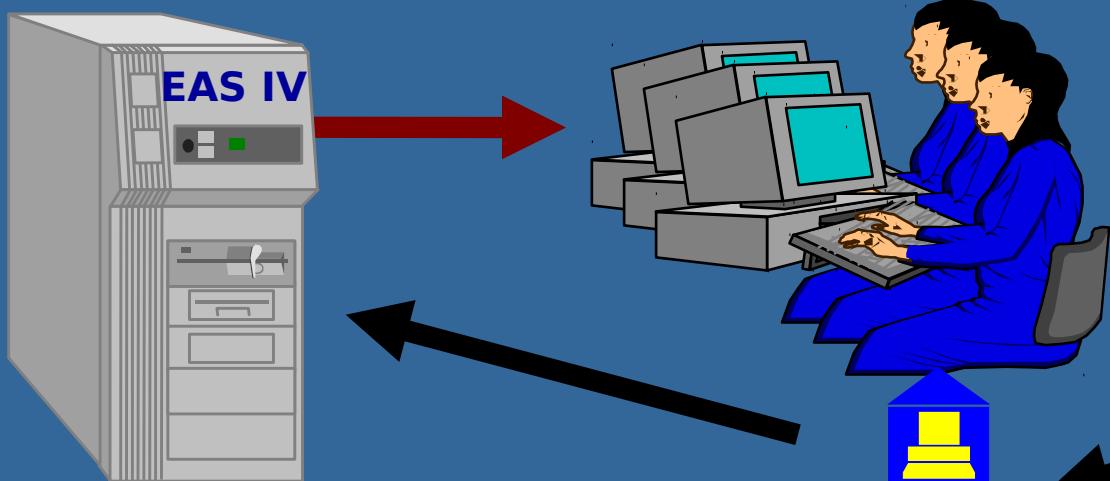
§DMHRSi

(Defense Medical Human Resource System - internet)

Workload

§CHCS/WAM

(Composite Health Care System / Workload Assignment Module)



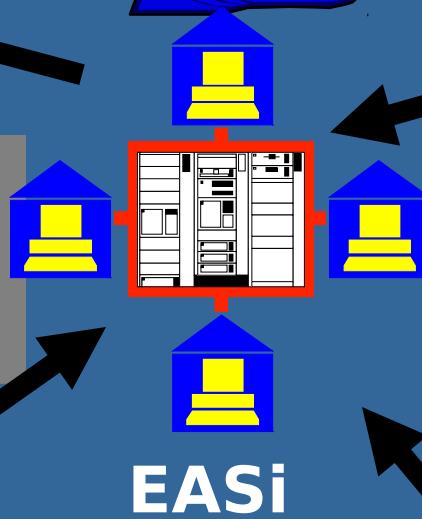
EAS IV Repository
Access via
Business Objects

EAS IV Repository--
DoD- Standardized
MEPRS Data

Composite Health Care
System (CHCS)

- Admissions/Discharges
- Bed Days
- Visits
- Ancillary Workload

WAM



Service Financial
System

- O&M Expense
- Civilian Salary
- Obligation data
- PEC data

DMHRSI

- Manpower data
- MILPERS

MEPRS Data

Financial Data

- Kinds of Dollars
 - Pay Data
 - Military
 - Civilian
 - Contracts
 - Supplies
 - Equipment
 - Base Operations
 - Depreciation

\$



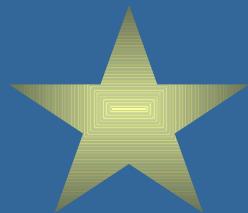
Financial Data

- Pay Source Differences
 - Military Pay
 - Service-specific Composite Military Pay Tables
 - Special Pays not medical-unique (i.e. specialty bonus)
 - Civilian Pay
 - All services use actual pay data.

Financial Data

- DoD-standardized financial data

DoD	Air Force	Army	Navy
SEEC - Standard Expense Element Code	EEIC - Element of Expense Investment Code	EOR - Element of Resource	EE - Expense Element
PEC - Program Element Code	PEC - Program Element Code	AMSCO - Army Management Structure Code	SAG - Subactivity Group



Service-specific pure financial data are also available in the EAS IV Repository

Personnel Data

- **Full Time Equivalent (FTE)**
 - Amount of labor available to the MTF work center if a person works 1 month
 - 168 Man-Hours = 1 FTE
(Avg. 21 Days/Month x 8 Hours)
- **Assigned FTEs**
 - Time reported by Personnel assigned to specific positions/work centers on MTF manning documents
- **Available FTEs**
 - Time reported by any personnel in a given clinic for a given month. Includes those who are Assigned, attached, borrowed, contracted, volunteers
- **Non-Available FTEs**
 - Time reported by Assigned personnel in their Assigned work center that is unrelated to the healthcare mission such as sick leave, personal leave, etc.

Personnel Data

Total FTEs (Assigned /
Available)

Personnel
Category

Skill Type

Skill Type
Suffix

Personnel Data

Total FTEs

Person
Category

Officer
Enlisted
Civilian
Contract
Other

Clinicians

Direct Care
Professionals

Registered
Nurses

Direct Care
Para-
professionals

Admin/
Clerical/Log

Physician
Dentist
Medical
Resident
Medical Fellow
Medical Intern
Dental Intern
Dental Fellow
Dental
Resident

Physician Assistant
Nurse Practitioner
Nurse Midwife
Nurse Anesthetist
Community Health
Occupat. Health
Nurse
Clinical Nurse
Specialist
Other

Registered
Nurse
Other

LPN or LVN
Nursing
Assistant
Other

Logistics
Clerical
Administrator
Other

Workload Data

- With few exceptions (e.g., dental weighted procedures, anatomical pathology), the source of MEPRS workload data is CHCS
- The Workload Assignment Module (WAM) of CHCS automates the interface with EAS and includes beneficiary category and Current Procedural Terminology (CPT) data

Workload Data

- Inpatient Services (A)
 - Admissions
 - Dispositions
 - Occupied Bed Days
 - Bassinet Days
- Ambulatory Services (B)
 - Ambulatory Visits

Workload Data

- Ancillary Services (D)
 - Raw and Weighted Procedures
 - E.g., Relative Value Units (Lab and Rad)
 - Minutes of Service (Surgical Services)
 - Hours of Service (ICU)
- Special Programs (F)
 - Immunizations
 - Visits

MEPRS Account Structure (Functional Cost Codes)

MEPRS Account Structure

Functional Cost Codes (FCCs)

- 4-letter MTF-specific codes representing work centers or reporting facilities; used to track costs, workload and FTEs
- First 3 letters are DoD-standard
- The **first letter** identifies the type of service provided:

A - Inpatient Care

B - Ambulatory Care

C - Dental Care

D - Ancillary Services

E - Support Services

F - Special Programs

G - Medical Readiness

MEPRS Account Structure

Functional Cost Codes (FCCs)

- The second letter identifies Summary Accounts within MTF functional categories:
 - B = AMBULATORY CARE
 - BA = Medical Care
 - BB = Surgical Care
 - BC = Obstetrical//Gynecological Care
 - BD = Pediatric Care
 - BE = Orthopedic Care
 - BG = Family Practice Care
 - BH = Primary Medical Care

MEPRS Account Structure

Functional Cost Codes (FCCs)

- The **third letter** identifies particular work centers within Summary Accounts:
 - B = AMBULATORY CARE
 - BH = PRIMARY MEDICAL CARE
 - BHA = Primary Care Clinics
 - BHB = Medical Examination Clinic
 - BHC = Optometry Clinic
 - BHE = Speech Pathology Clinic
 - BHF = Community Health Clinic
 - BHG = Occupational Health Clinic

MEPRS Account Structure

Functional Cost Codes (FCCs)

- The **fourth letter** is MTF-unique and used to identify specific types of costs and workload:
 - B = AMBULATORY CARE
 - BH = PRIMARY MEDICAL CARE
 - BHA = Primary Care Clinics
 - BHAA = Primary Care Clinic – Parent Facility
 - BHAM* = Primary Care Clinic - TMC-1
 - BHAW* = Primary Care Clinic - TMC-5



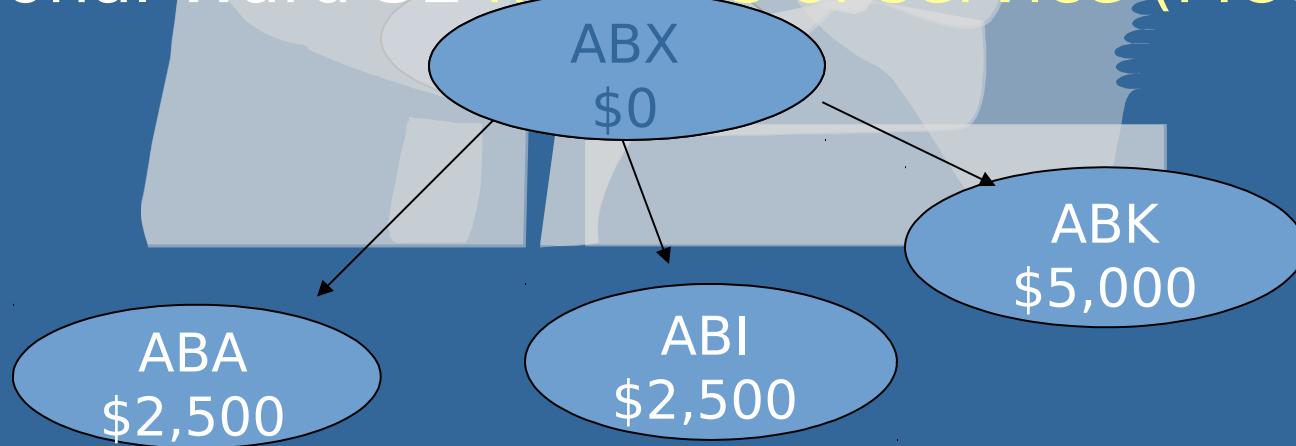
Expense Allocation

Expense Allocation

- Cost Pools
 - Cost pools are identified with an “X” in the 3rd FCC position.
 - Used when time and expense cannot be specifically assigned because two or more work centers share space, personnel or supplies. For example, **mixed wards**.
 - Expenses and FTEs in cost pools are reassigned (**purified**) on the basis of workload.
 - Cost pools are purified in alphabetical order **before** allocation of support and ancillary expenses.

Expense Allocation

- Ward 3E has several nurses assigned to the cost pool (nursing salary dollars) shared by three specialties -- **Cost Pool ABX (\$10,000)**
 - ABA - General Surgery (2,500 MOS)
 - ABI - Plastic Surgery (2,500 MOS)
 - ABK - Urology (5,000 MOS)
- Nursing Salary dollars accumulated in ABX (\$10,000) are purified based on each specialty's proportional Ward 3E **minutes of service (MOS)**



Expense Allocation

Expense Allocation

- Intermediate (Stepdown) Accounts
 - D - Ancillary Services
 - E - Support Services

Ancillary and Support expenses are allocated (stepped-down) across final accounts

- Final Operating Accounts
 - A - Inpatient Care
 - B - Ambulatory Care
 - C - Dental Care
 - F - Special Programs
 - G - Medical Readiness

Expense Allocation

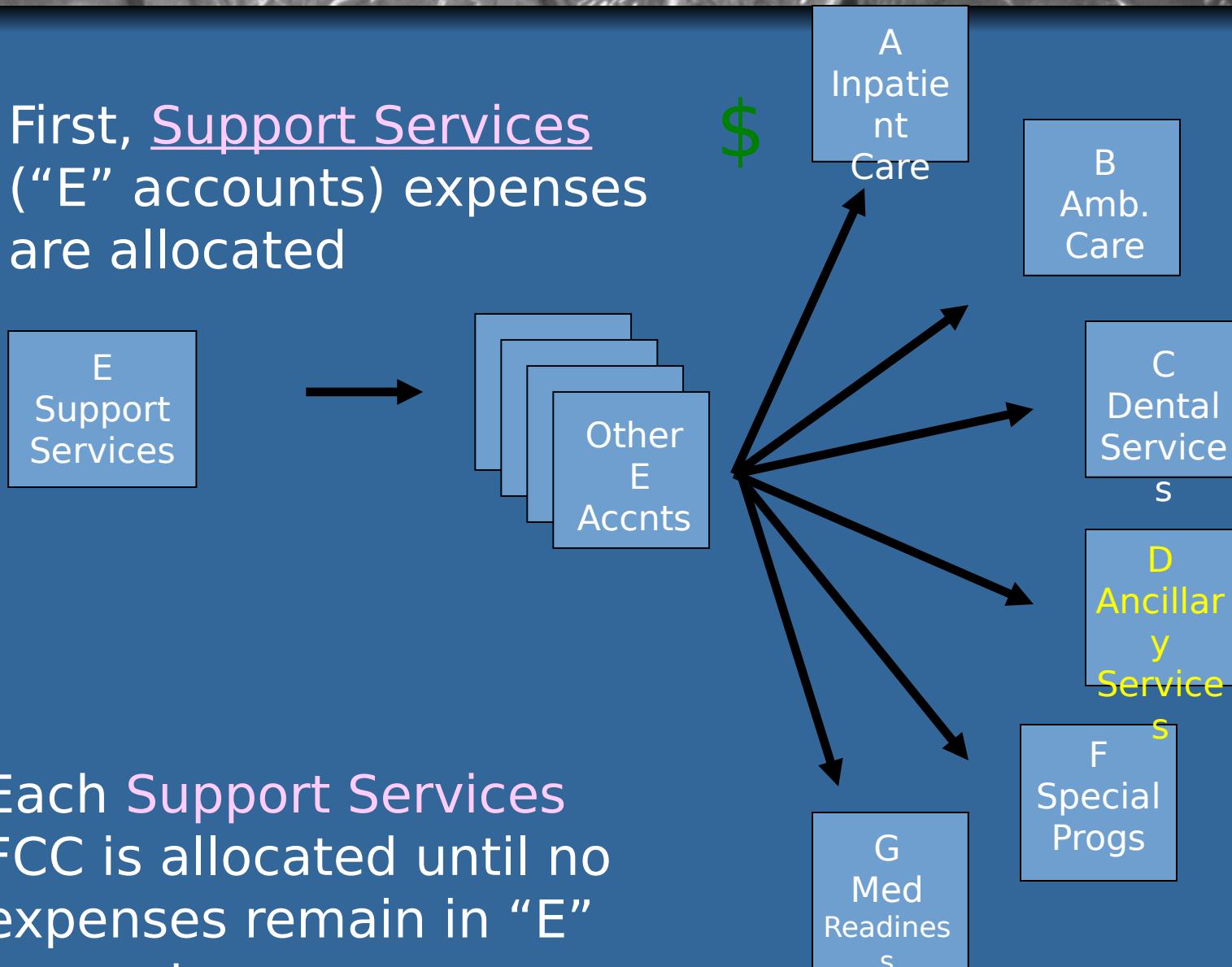
Costs are allocated based on performance

factors established by DoD 6010.13M

- Weighted procedures performed
- Hours / Minutes of Service performed
- Square footage cleaned

Expense Allocation

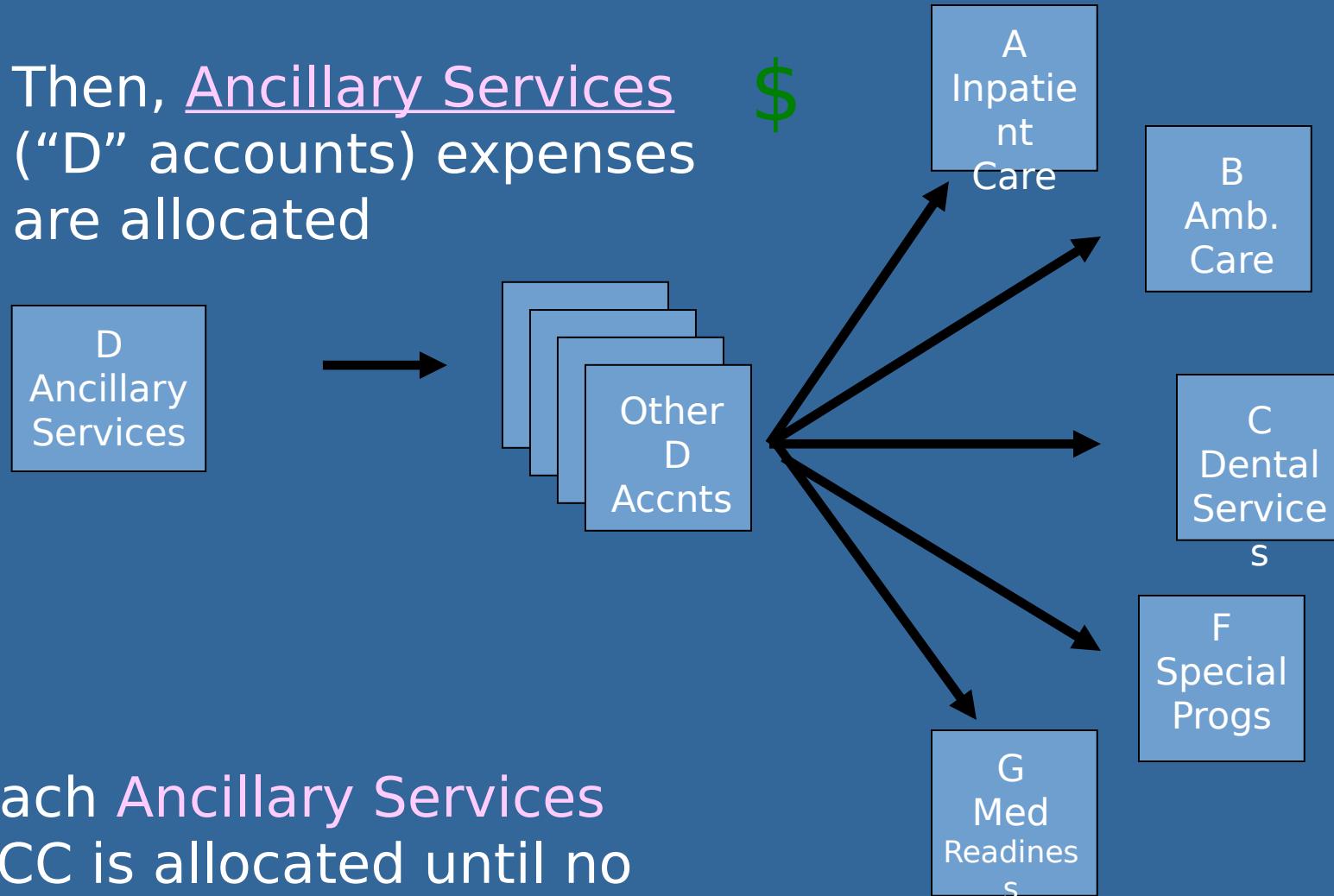
First, Support Services (“E” accounts) expenses are allocated



Each Support Services FCC is allocated until no expenses remain in “E” accounts

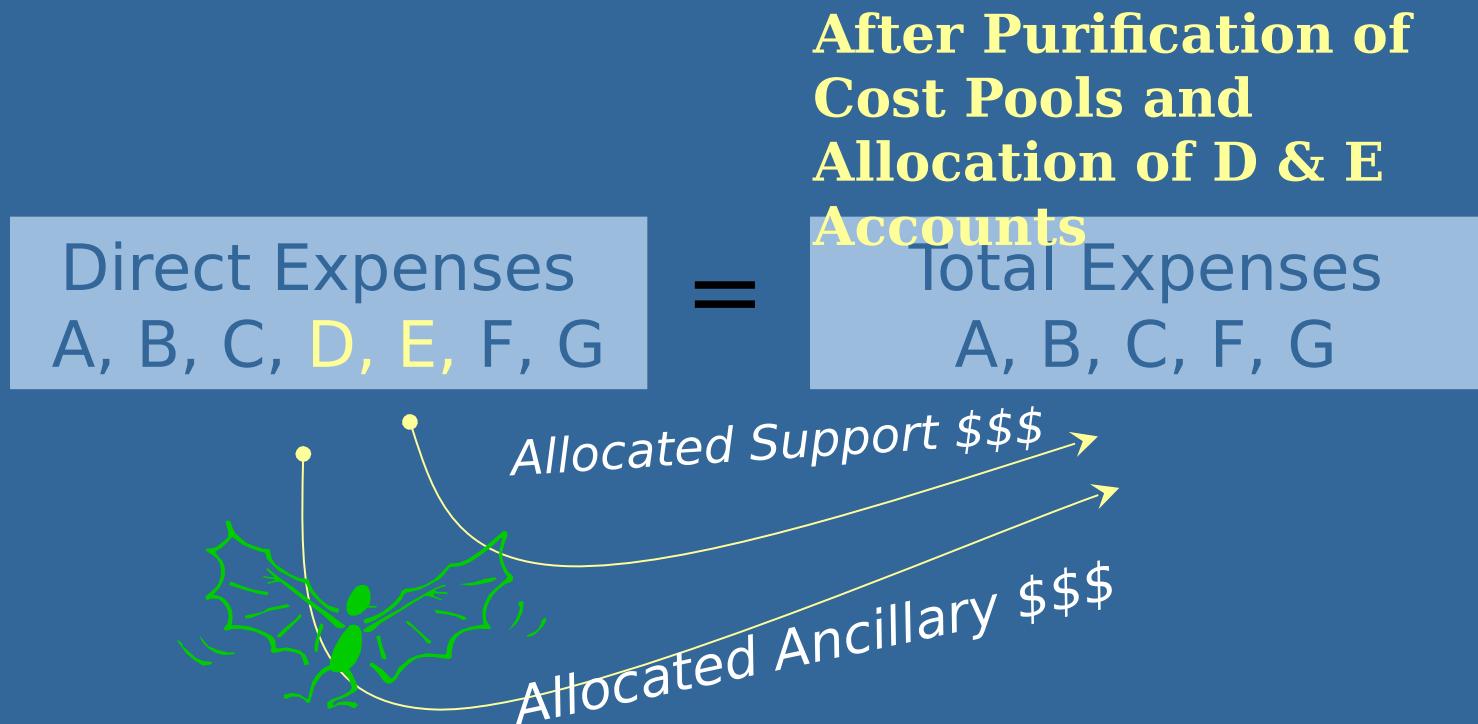
Expense Allocation

Then, Ancillary Services (“D” accounts) expenses are allocated



Each Ancillary Services FCC is allocated until no expenses remain in “D” accounts

Total Expenses



Total Expenses

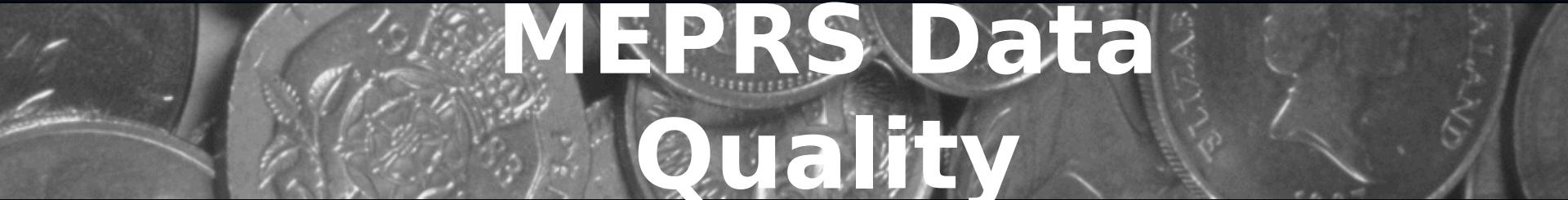
Total Expenses►

Business Objects Formula

Direct Expense

- + Purified Expense
- + Stepdown Expense Contributed
- + Stepdown Expense from D
- + Stepdown Expense from E

= Total Expenses



MEPRS Data Quality

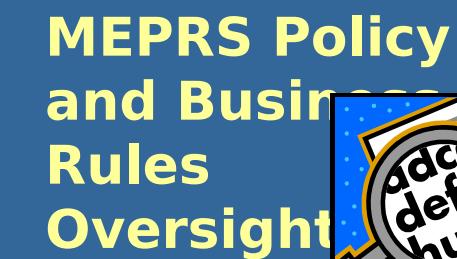
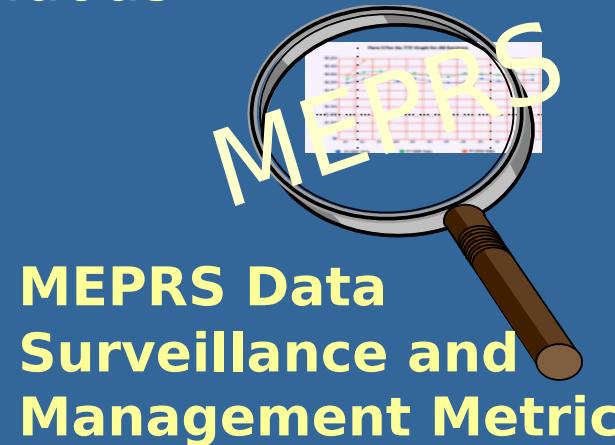
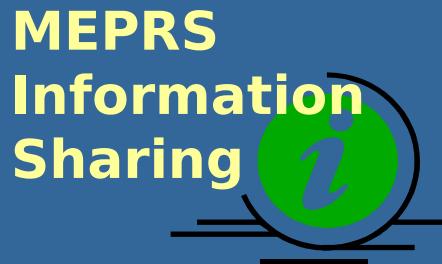
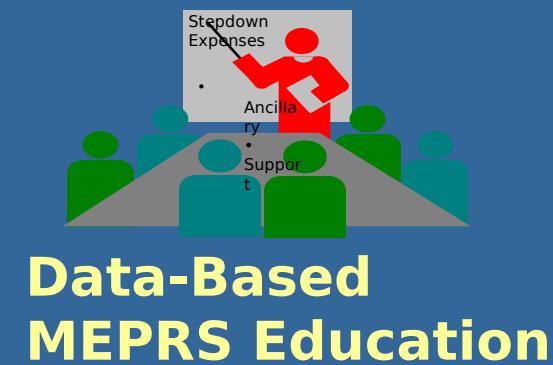


MEPRS Data Quality Challenge

- Data quality issues in MEPRS generally result from:
 - Insufficient vigilance or attention to data quality
 - Lack of effective education and training
 - Inconsistent implementation of policies, guidelines and business rules
 - System-related issues -- transmission or processing errors

MEPRS Data Quality Challenge

Active Feedback and Continuous
Process Improvement



MEPRS Training, Education and Information Sharing



- Five Minute MEPRS University (5M2U) participants: 192
- **QUEST** attendees: 25
- 2010 Tri-Service MEPRS Conference: approx 150

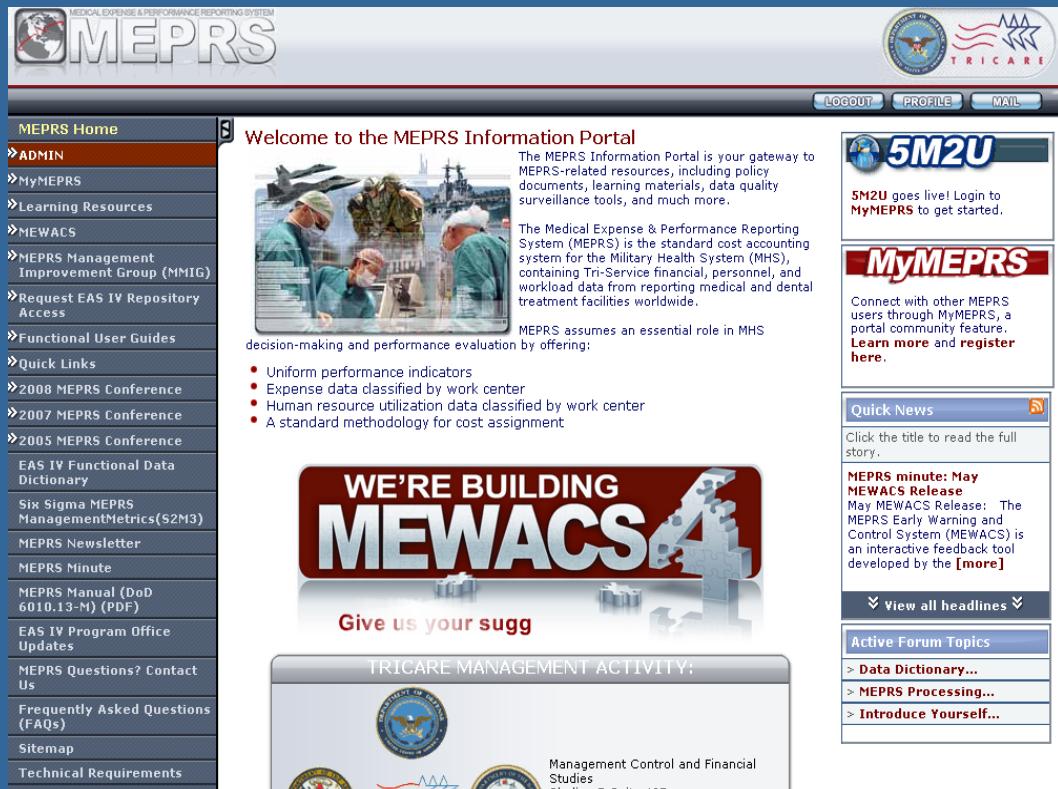
attendees



- MEPRS.INFOrmer is the MEPRS quarterly newsletter launched FY04
- Updates MEPRS stakeholders on policy issues, data quality activities, and best practices for MEPRS process improvement

- MEPRS Conference Exhibit provides thousands of MHS personnel the opportunity to interact with centrally available MEPRS tools and metrics, and learn about resources available through the MEPRS Information Portal

MEPRS Information Web Portal



- The www.MEPRS.INFO web portal is hosted at the TRICARE web server - www.tricare.osd.mil
- The MEPRS Information Portal is the gateway to MEPRS-related resources, including policy documents, learning materials, data quality surveillance tools, quality metrics, and much more.

MEPRS Data Quality Surveillance and Management Metrics

MEWACS provides monthly MEPRS data quality feedback, systematically highlighting potential MTF data anomalies

Human Systems Interface (HSI) provides expert data quality and analysis assistance to field, serving as the link between MEPRS education and data quality surveillance initiatives

Six Sigma MEPRS Management Metrics (S2M3)

FY09/FY10 Update
All data obtained from the EAS IV Repository and M2 on October 1, 2010

Click on a peer group below to view a specific metric:

Rx Dispensing Costs	Available FTE's per Daily Occupied Bed	Ratio of Support Personnel to Provider FTEs	Rx Workload per Rx FTE	Lab Workload per Lab FTE	Rad Workload per Rad FTE	Inpatient Costs per RWP	Ambulatory Costs per APG
Medical Centers	Medical Centers	Medical Centers	Medical Centers	Medical Centers	Medical Centers	Medical Centers	Medical Centers
Large Hospitals	Large Hospitals	Large Hospitals	Large Hospitals	Large Hospitals	Large Hospitals	Large Hospitals	Large Hospitals
Small Hospitals	Small Hospitals	Small Hospitals	Small Hospitals	Small Hospitals	Small Hospitals	Small Hospitals	Small Hospitals
Large Clinics	Large Clinics	Large Clinics	Large Clinics	Large Clinics	Large Clinics	Large Clinics	Large Clinics
Small Clinics	Small Clinics	Small Clinics	Small Clinics	Small Clinics	Small Clinics	Small Clinics	Small Clinics
Large Hosp OCONUS	Large Hosp OCONUS	Large Hosp OCONUS	Large Hosp OCONUS	Large Hosp OCONUS	Large Hosp OCONUS	Large Hosp OCONUS	Large Hosp OCONUS
Small Hosp OCONUS	Small Hosp OCONUS	Small Hosp OCONUS	Small Hosp OCONUS	Small Hosp OCONUS	Small Hosp OCONUS	Small Hosp OCONUS	Small Hosp OCONUS
Clinics OCONUS	Clinics OCONUS	Clinics OCONUS	Clinics OCONUS	Clinics OCONUS	Clinics OCONUS	Clinics OCONUS	Clinics OCONUS

Executive Summary: Medical Centers
Large Hospitals
Large Clinics
Small Hospitals
Small Clinics
Large Hosp OCONUS
Small Hosp OCONUS
Clinics OCONUS

Notes: Six Sigma Description
Definition of Metrics
Data Sources
Peer Group Definitions

External MEPRS Resources: MEPRS Web Portal
MEWACS
MEPRS Manual DoD 8010.13-M
Human System Interface (HSI)

MTF-Peer Group Lookup: Air Force
Army
Navy

If you have questions on the data contained, please contact:
Desiree Baker
SRA International
210-832-5216
Desiree.Baker@SRA.COM

MEWACS
MEPRS Early Warning and Control System

Data extracted February 16, 2011

METRIC

Data Load Status

Parameters

Fiscal Year: 2011
2010
2009
Service: Army
Navy
Air Force

View Load Dates: Most Recent Transmission Dates
Show: All MTFs

Region/MAJCOM: Select All
AIR COMBAT COMMAND
AIR EDUCATION & TRAINING COMMAND
AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID: Select All
0001 FOX AHC - REDSTONE ARSENAL
0003 LYSTER AHC-FT, RUCKER
0004 42ND MEDICAL GROUP - MAXWELL
0005 BASSETT ACH-FT, WATNIRIGHT
0006 3rd MED GRP-ELMENDORF
0008 R W BLISS AHC - FT, HUACHUCA
0009 56th MED GRP-LUKE
0010 359th MED GRP-DAVIS MONTHAN
0013 19th MEDICAL GROUP-LITTLE ROCK
0014 60th MED GRP-TRAVIS
0015 9th MED GRP-BEALE
0018 30th MED GRP-VANDEBERG
0019 95th MED GRP-EDWARDS
0024 NH CAMP PENDLETON
0028 NH LEMOORE
0029 NMIC SAN DIEGO
0030 NH TWENTYNINE PALMS
0032 EVANS ACH-FT, CARSON

Data Load Status

Percent of 2011 MEPRS Data Reported(Completion): 85.2%
Current Fiscal Month Compliance with 45-day Reporting Requirement(Compliance): 79.6%
YTD Compliance with 45-day Reporting Requirement: 70.8%
Percent of MTFs with 3 or more late MEPRS data submissions: 17.1%

ID	Name	Service	01	02	03
0001	FOX AHC - REDSTONE ARSENAL	A	02/01/2011	02/01/2011	02/02/2011
0003	LYSTER AHC-FT, RUCKER	A	01/13/2011	01/19/2011	02/03/2011
0004	42ND MEDICAL GROUP - MAXWELL	F	01/19/2011	02/03/2011	02/10/2011
0005	BASSETT ACH-FT, WATNIRIGHT	A	12/13/2010	01/03/2011	02/01/2011
0006	3rd MED GRP-ELMENDORF	F			
0008	R W BLISS AHC - FT, HUACHUCA	A	02/08/2011	02/08/2011	02/11/2011
0009	56th MED GRP-LUKE	F	01/31/2011	01/19/2011	02/11/2011
0010	359th MED GRP-DAVIS MONTHAN	F	02/07/2011	02/07/2011	02/09/2011
0013	19th MEDICAL GROUP-LITTLE ROCK	F	12/20/2010	01/27/2011	01/27/2011
0014	60th MED GRP-TRAVIS	F	02/07/2011	02/08/2011	02/14/2011
0015	9th MED GRP-BEALE	F			
0018	30th MED GRP-VANDEBERG	F	12/14/2010	01/13/2011	02/14/2011
0019	95th MED GRP-EDWARDS	F			
0024	NH CAMP PENDLETON	N	12/10/2010	01/24/2011	02/09/2011
0028	NH LEMOORE	N	01/11/2011	01/28/2011	02/08/2011
0029	NMIC SAN DIEGO	N			
0030	NH TWENTYNINE PALMS	N	12/15/2010	01/14/2011	02/15/2011
0032	EVANS ACH-FT, CARSON	A	12/15/2010	01/14/2011	02/13/2011

The Six Sigma MEPRS Management Metrics (S2M3) workbook is an interactive tool containing eight key MEPRS-based performance metrics
S2M3 features Direct Care benchmark metrics
Updated Semi-annually on the FY

Policy & Business Rules

- DoD 6010.13M (dated April 7, 2008)
 - Provides Tri-Service MEPRS program policy and guidance to all MEPRS reporting MTFs / DTFs
 - Download from/access Online: www.meprs.info

Chapter 1:	General Information
Chapter 2:	Chart of Functional Cost Codes
Chapter 3:	Guidelines And Reporting Requirements
Chapter 4:	Issue Process
Appendices	Acronyms, Definitions, Guidelines for reporting FTEs

MEPRS Policy & Business Rules Oversight

- MEPRS Management Improvement Group (MMIG)
 - Established in 1999
 - Provides Functional Oversight
 - Tri-Service Integration, Standardization and Compliance
 - Automated Information System Oversight
 - Coordinates Policy / Action with Resource Management Steering Committee (RMSC)
 - Meeting Minutes and Information on

Issue Identification / Resolution





DQMC Review List

DQMC Review List

Question A.7.c)

“Have the members of the DQ Assurance Team been trained in their area of responsibility?”

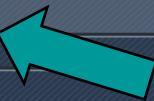
DQMC Review List

MEPRS MEDICAL EXPENSE & PERFORMANCE REPORTING SYSTEM

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» 2007 MEPRS Conference

» 2005 MEPRS Conference

EAS IV Functional Data Dictionary

Six Sigma MEPRS ManagementMetrics(S2M3)

MEPRS Newsletter

MEPRS Minute

MEPRS Manual (DoD 6010.13-M) (PDF)

EAS IV Program Office Updates

MEPRS Questions? Contact Us

Welcome to MyMEPRS

The TMA MEPRS Program Office is pleased to introduce MyMEPRS, a portal community feature allowing users to share experiences, knowledge, and resources with their peers. Additional tools and enhancements allow interaction with the site itself.

MyMEPRS members can take advantage of such exciting new benefits as:

5 Minute MEPRS University

Learn the fundamentals of Business Objects, MEWACS, and the EAS IV Repository with this series of web-based tutorials. Demonstrations combined with audio offer query building guidance and tips for interpreting MEPRS data.



Forums

Network and share ideas with other members of the MEPRS community. Public profiles allow you to list your MEPRS experience and locate peers. Start a thread regarding a specific MEPRS topic, or join a discussion already in progress. Use the forum's private messaging capabilities for one-on-one communication. Personalize your messages with your own signature icon.



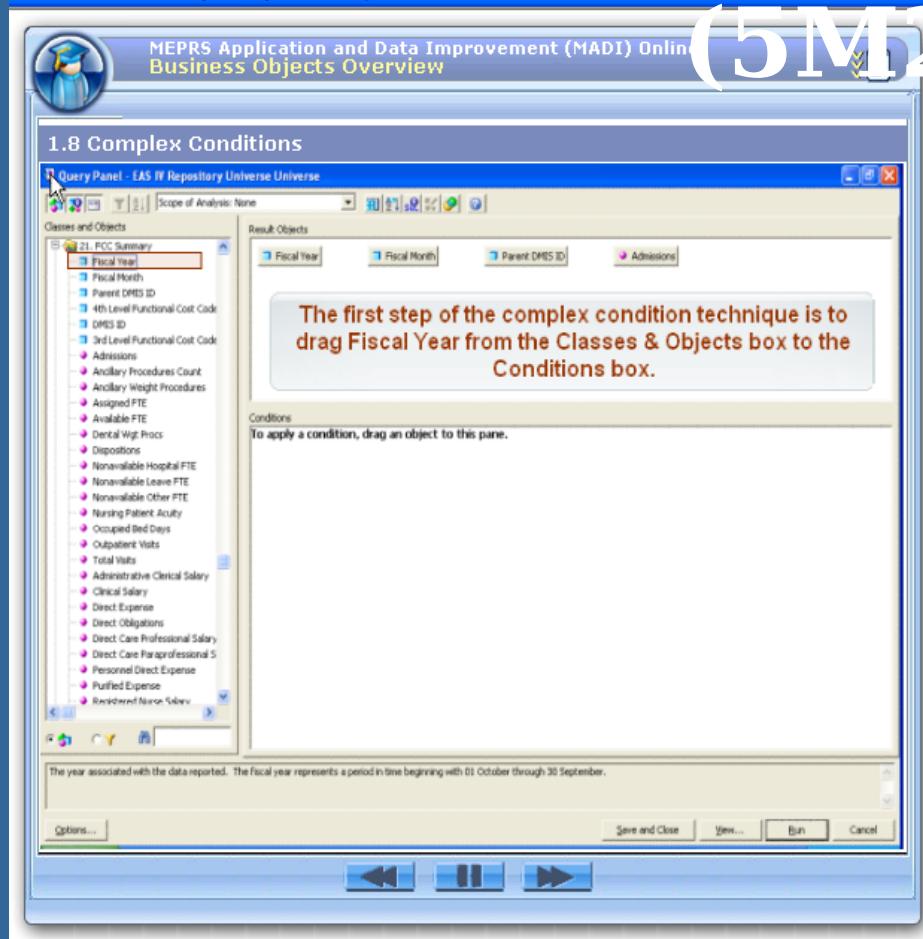
Calendars

Find out about MEPRS training, conferences, and more on the interactive calendar. Use the calendar to post events of interest to the MEPRS community or simply track your own private appointments.



Five Minute MEPRS University

(5M2U)



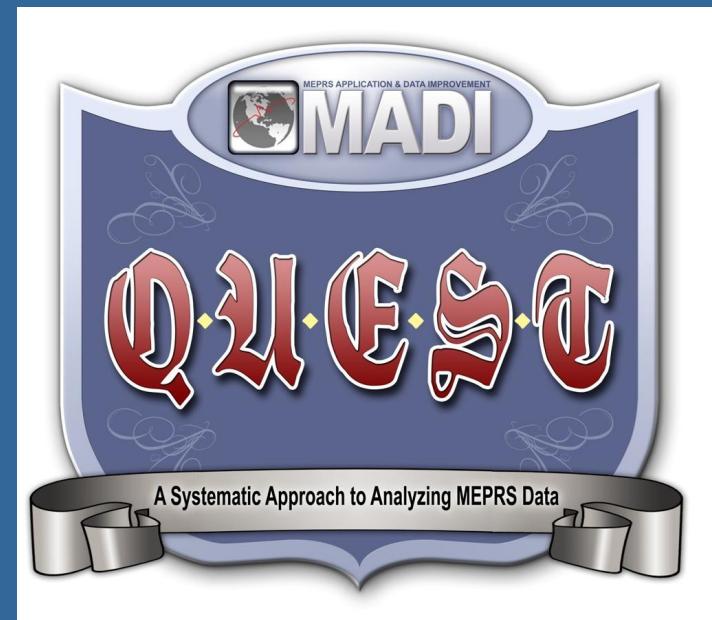
A web-based distance learning vehicle that offers animated tutorials that illustrate MEPRS concepts and processes.

- Each tutorial contains targeted learning content and is approximately five minutes in length.
- Consists of the five core modules that make up the MEPRS Application and Data Improvement (MADI) course as well as modules to guide the repository user through common data extraction scenarios.

QUEST - Advanced MEPRS Course

A hands-on, instructor based, interactive learning experience designed to provide participants the tools to perform meaningful analyses, to provide support for decision making, and to assess efficiency and productivity.

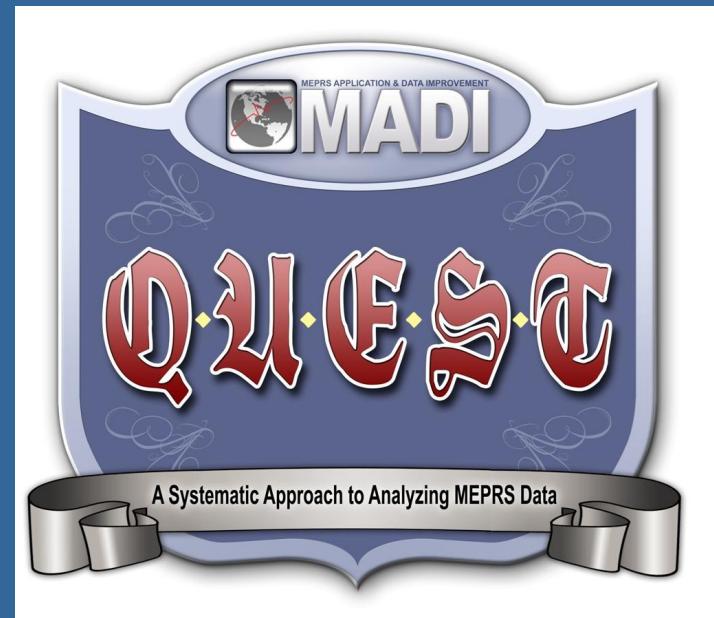
Attendees will learn a step-by-step approach to data analysis targeting data available in the EAS IV repository.



QUEST - Course Prerequisites

1. Successful completion of a MADI workshop OR currently, completion of the MADI Online learning modules via the Five Minute MEPRS University (5M2U).

2. Experience with Business Objects, MS Excel, and the MEPRS data available in the EAS IV repository. Refer to the portal for specific experience required.



FY11 QUEST Schedule

April 5 – 6, San Antonio

June 7 – 8, San Antonio

Aug 2 – 3, San Antonio

 MEDICAL EXPENSE & PERFORMANCE REPORTING SYSTEM



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[» 2008 MEPRS Conference](#)

[» 2007 MEPRS Conference](#)

[» 2005 MEPRS Conference](#)

[EAS IV Functional Data Dictionary](#)

[Six Sigma MEPRS ManagementMetrics\(S2M3\)](#)

[MEPRS Newsletter](#)

[MEPRS Minute](#)

[MEPRS Manual \(DoD 6010.13-M\) \(PDF\)](#)

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» QUEST Workshop



Q•U•E•S•T is a hands-on, interactive learning experience designed to provide participants the tools to perform meaningful analyses, to provide support for decision making, and to assess efficiency and productivity. It relies on a systematic data analysis approach designed to succeed given any question, request, or scenario. Like the MEPRS Application and Data Improvement (MADI) workshop, the focus is on interpretation and application of MEPRS data visible in the EAS IV Repository.

Who Should Attend?

Military Health System personnel who require a functional knowledge of MEPRS data to support Resource Management, MEPRS or Data Quality functions, or other divisions that could benefit from analysis of the data elements available in the Expense Assignment System (EAS).

Prerequisites

- Attendance at a MADI workshop OR completion of the following MADI Online learning modules via the Five Minute MEPRS University (5MU):
 - Orientation to MEPRS Structure & Processes
 - MEPRS Sources, Applications, & Data Quality Implications
 - Business Objects Overview
 - Useful EAS IV Repository Metrics & Applications
 - Advanced Business Objects Techniques
- EAS IV Repository access OR pending application to receive EAS IV Repository access.

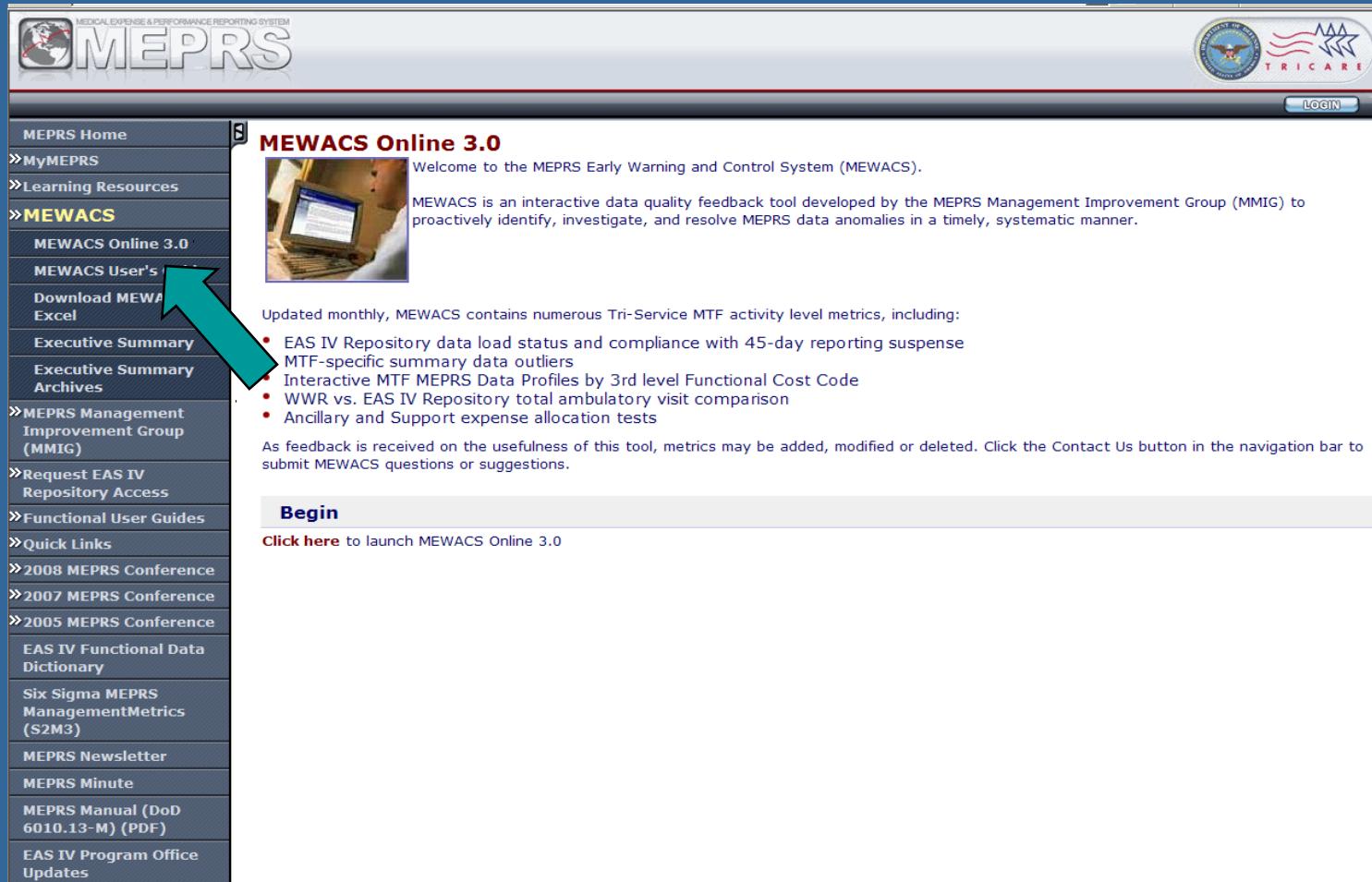
Course Objectives

- Discern the actual problem to be solved.
- Locate, understand, and utilize the arsenal of tools available.
- Build EAS IV repository queries using the appropriate classes and condition statements.
- Analyze the data for any known or hidden issues that may impact results.
- Document analysis results to include any caveats to the data that may influence decisions on how or if the data are used.

DQMC Review List

Question C.1.c.)

“Were the data load status, outlier/variance, WWR/EAS IV, and allocation tabs in the MEWACS document reviewed and explanations provided in the comments section for flagged data anomalies?”



MEPRS MEDICAL EXPENSE & PERFORMANCE REPORTING SYSTEM

MEPRS

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» MyMEPRS

» Learning Resources

» **MEWACS**

MEWACS Online 3.0

MEWACS User's Guide

Download MEWACS Excel

Executive Summary

Executive Summary Archives

» MEPRS Management Improvement Group (MMIG)

» Request EAS IV Repository Access

» Functional User Guides

» Quick Links

» 2008 MEPRS Conference

» 2007 MEPRS Conference

» 2005 MEPRS Conference

EAS IV Functional Data Dictionary

Six Sigma MEPRS ManagementMetrics (S2M3)

MEPRS Newsletter

MEPRS Minute

MEPRS Manual (DoD 6010.13-M) (PDF)

EAS IV Program Office Updates

MEWACS Online 3.0

Welcome to the MEPRS Early Warning and Control System (MEWACS).

MEWACS is an interactive data quality feedback tool developed by the MEPRS Management Improvement Group (MMIG) to proactively identify, investigate, and resolve MEPRS data anomalies in a timely, systematic manner.

Updated monthly, MEWACS contains numerous Tri-Service MTF activity level metrics, including:

- EAS IV Repository data load status and compliance with 45-day reporting suspense MTF-specific summary data outliers
- Interactive MTF MEPRS Data Profiles by 3rd level Functional Cost Code
- WWR vs. EAS IV Repository total ambulatory visit comparison
- Ancillary and Support expense allocation tests

As feedback is received on the usefulness of this tool, metrics may be added, modified or deleted. Click the Contact Us button in the navigation bar to submit MEWACS questions or suggestions.

Begin

[Click here](#) to launch MEWACS Online 3.0.

LOGIN

TRICARE

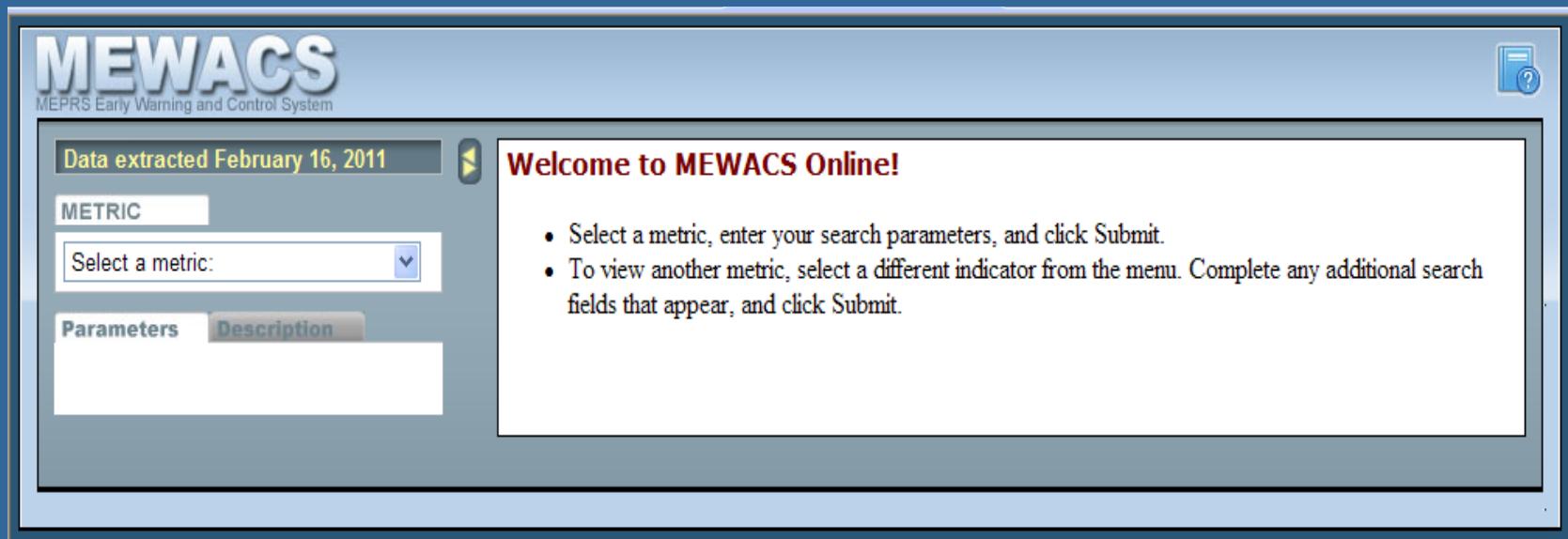
MEPRS Information Web Portal

DQMC Review List

Review Item 1. “EAS IV Repository MEPRS data load status and compliance with the 45-day reporting suspense or Service Guidance whichever is earlier.

If the facility has a pattern (2 or more) of flagged cells on this tab, has it corrected it or developed a plan to correct it? Provide an explanation...”

DQMC Review List / Load Status



The screenshot shows the MEWACS Online interface. At the top left is the logo 'MEWACS' with the subtitle 'MEPRS Early Warning and Control System'. At the top right is a blue icon with a question mark. A banner at the top left displays the text 'Data extracted February 16, 2011'. On the left, a 'METRIC' section includes a dropdown menu labeled 'Select a metric:' and tabs for 'Parameters' and 'Description'. A large central box contains the text 'Welcome to MEWACS Online!' and a list of instructions:

- Select a metric, enter your search parameters, and click Submit.
- To view another metric, select a different indicator from the menu. Complete any additional search fields that appear, and click Submit.

DQMC Review List / Load Status

MEWACS
MEPRS Early Warning and Control System



Data extracted February 16, 2011



METRIC

Data Load Status



Parameters

Description

Fiscal Year:

2011
2010
2009

Service:

Army
Navy
Air Force

View Load Dates:

Most Recent Transmission Dates

Show:

All MTFs

Region/MAJCOM:

Select All
AIR COMBAT COMMAND
AIR EDUCATION & TRAINING COMMAND
AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

Select All
0001 - FOX AHC - REDSTONE ARSENAL
0003 - LYSER AHC-FT. RUCKER
0004 - 42ND MEDICAL GROUP - MAXWELL

Export to Excel.

SUBMIT



Welcome to MEWACS Online!

- Select a metric, enter your search parameters, and click Submit.
- To view another metric, select a different indicator from the menu. Complete any additional search fields that appear, and click Submit.

DQMC Review List / Load Status

MEWACS
MEPRS Early Warning and Control System

Data extracted February 16, 2011

METRIC

Data Load Status

Parameters

Description

Fiscal Year:

2011
2010
2009

Service:

Army
Navy
Air Force

View Load Dates:

Most Recent Transmission Dates

Show:

All MTFs

Region/MAJCOM:

Select All
AIR COMBAT COMMAND
AIR EDUCATION & TRAINING COMMAND
AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

Select All
0001 - FOX AHC - REDSTONE ARSENAL
0003 - LYSTER AHC-FT. RUCKER
0004 - 42ND MEDICAL GROUP - MAXWELL

 Export to Excel.

SUBMIT



Data Load Status

Percent of 2011 MEPRS Data Reported(Completion):	85.2%
Current Fiscal Month Compliance with 45-day Reporting Requirement(Compliance):	79.6%
YTD Compliance with 45-day Reporting Requirement:	70.8%
Percent of MTFs with 3 or more late MEPRS data submissions:	17.1%

ID	Name	Service	01	02	03
0001	FOX AHC - REDSTONE ARSENAL	A	02/01/2011	02/01/2011	02/02/2011
0003	LYSTER AHC-FT. RUCKER	A	01/13/2011	01/19/2011	02/03/2011
0004	42ND MEDICAL GROUP - MAXWELL	F	01/19/2011	02/03/2011	02/10/2011
0005	BASSETT ACH-FT. WAINWRIGHT	A	12/13/2010	01/03/2011	02/01/2011
0006	3rd MED GRP-ELMENDORF	F			
0008	R W BLISS AHC - FT. HUACHUCA	A	02/08/2011	02/08/2011	02/11/2011
0009	56th MED GRP-LUKE	F	01/31/2011	01/19/2011	02/11/2011
0010	355th MED GRP-DAVIS MONTHAN	F	02/07/2011	02/07/2011	02/09/2011
0013	19th MEDICAL GROUP-LITTLE ROCK	F	12/20/2010	01/27/2011	
0014	60th MED GRP-TRAVIS	F	02/07/2011	02/08/2011	02/14/2011
0015	9th MED GRP-BEALE	F			
0018	30th MED GRP-VANDEBERG	F	12/14/2010	01/13/2011	02/14/2011
0019	95th MED GRP-EDWARDS	F			
0024	NH CAMP PENDLETON	N	12/10/2010	01/24/2011	02/09/2011
0028	NH LEMOORE	N	01/11/2011	01/28/2011	02/08/2011
0029	NMC SAN DIEGO	N			
0030	NH TWENTYNINE PALMS	N	12/15/2010	01/14/2011	02/15/2011
0032	EVANS ACH-FT. CARSON	A	12/15/2010	01/14/2011	02/13/2011

DQMC Review List / Load Status



Data extracted February 16, 2011

METRIC

Data Load Status

Parameters

Description

Fiscal Year:
2011
2010
2009

Service:
Army
Navy
Air Force

View Load Dates:

Initial Transmission Dates

Show:
All MTFs

Region/MAJCOM:

Select All
AIR COMBAT COMMAND
AIR EDUCATION & TRAINING COMMAND
AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

Select All
0001 - FOX AHC - REDSTONE ARSENAL
0003 - LYSTER AHC-FT. RUCKER
0004 - 42ND MEDICAL GROUP - MAXWEL

Export to Excel.

SUBMIT



Data Load Status

Percent of 2011 MEPRS Data Reported(Completion):	85.2%
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YTD Compliance with 45-day Reporting Requirement:	70.8%
Percent of MTFs with 3 or more late MEPRS data submissions:	17.1%

ID	Name	Service	01	02	03
0001	FOX AHC - REDSTONE ARSENAL	A	12/16/2010	01/14/2011	02/02/2011
0003	LYSTER AHC-FT. RUCKER	A	12/13/2010	01/07/2011	02/02/2011
0004	42ND MEDICAL GROUP - MAXWELL	F	01/19/2011	02/03/2011	02/10/2011
0005	BASSETT ACH-FT. WAINWRIGHT	A	12/03/2010	01/03/2011	02/01/2011
0006	3rd MED GRP-ELMENDORF	F			
0008	R W BLISS AHC - FT. HUACHUCA	A	12/15/2010	01/13/2011	02/11/2011
0009	56th MED GRP-LUKE	F	12/15/2010	01/19/2011	02/11/2011
0010	355th MED GRP-DAVIS MONTHAN	F	12/01/2010	01/13/2011	02/09/2011
0013	19th MEDICAL GROUP-LITTLE ROCK	F	12/20/2010	01/27/2011	
0014	60th MED GRP-TRAVIS	F	12/15/2010	01/13/2011	02/14/2011
0015	9th MED GRP-BEALE	F			
0018	30th MED GRP-VANDEBERG	F	12/14/2010	01/13/2011	02/14/2011
0019	95th MED GRP-EDWARDS	F			
0024	NH CAMP PENDLETON	N	12/10/2010	01/14/2011	02/09/2011
0028	NH LEMOORE	N	12/17/2010	01/13/2011	02/08/2011
0029	NMC SAN DIEGO	N			
0030	NH TWENTYNINE PALMS	N	12/15/2010	01/14/2011	02/15/2011
0032	EVANS ACH-FT. CARSON	A	12/15/2010	01/14/2011	02/13/2011

DQMC Review List / Load Status



Data extracted February 16, 2011

METRIC

Data Load Status

Parameters Description

Fiscal Year:
2011
2010
2009

Service:
Army
Navy
Air Force

View Load Dates:

Initial Transmission Dates

Show:
All MTFs

Region/MAJCOM:
Select All
AIR COMBAT COMMAND
AIR EDUCATION & TRAINING COMMAND
AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:
Select All
0001 - FOX AHC - REDSTONE ARSENAL
0003 - LYSTER AHC-FT. RUCKER
0004 - 42ND MEDICAL GROUP - MAXWELL

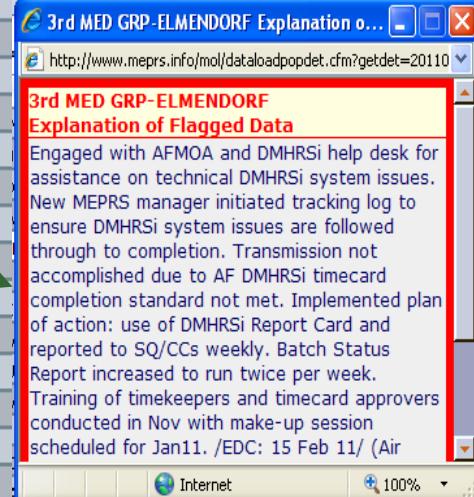
Export to Excel.

SUBMIT

Data Load Status

Percent of 2011 MEPRS Data Reported(Completion):	85.2%
Current Fiscal Month Compliance with 45-day Reporting Requirement(Compliance):	79.6%
YTD Compliance with 45-day Reporting Requirement:	70.8%
Percent of MTFs with 3 or more late MEPRS data submissions:	17.1%

ID	Name	Service	01	02	03
0001	FOX AHC - REDSTONE ARSENAL	A	12/16/2010	01/14/2011	02/02/2011
0003	LYSTER AHC-FT. RUCKER	A	12/13/2010	01/07/2011	02/02/2011
0004	42ND MEDICAL GROUP - MAXWELL	F			
0005	BASSETT ACH-FT. WAINWRIGHT	A			
0006	3d MED GRP-ELMENDORF	F			
0008	R W BLISS AHC - FT. HUACHUCA	A			
0009	56th MED GRP-LUKE	F			
0010	355th MED GRP-DAVIS MONT. VAN	F			
0013	19th MEDICAL GROUP-LITTLE ROCK	F			
0014	60th MED GRP-TRAVIS	F			
0015	9th MED GRP-BEALE	F			
0018	30th MED GRP-VANDEBERG	F			
0019	95th MED GRP-EDWARDS	F			
0024	NH CAMP PENDLETON	N			
0028	NH LEMOORE	N			
0029	NMC SAN DIEGO	N			
0030	NH TWENTYNINE PALMS	N	12/15/2010	01/14/2011	02/15/2011
0032	EVANS ACH-FT. CARSON	A	12/15/2010	01/14/2011	02/13/2011



DQMC Review List

Review Item 2. “MTF-specific summary data outliers.

If the facility has any Prior Fiscal Year or Current Fiscal Year flagged cells on this tab, provide an explanation...”

DQMC Review List / Outliers

MEWACS
MEPRS Early Warning and Control System



Data extracted February 16, 2011

METRIC

Summary Outliers



Parameters

Description

Fiscal Year:
2011
2010
2009

Service:
Army
Navy
Air Force

Region/MAJCOM:
Select All
AIR COMBAT COMMAND
AIR EDUCATION & TRAINING COMMAND
AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:
Select All
0001 - FOX AHC - REDSTONE ARSENAL
0003 - LYSTER AHC-FT. RUCKER
0004 - 42ND MEDICAL GROUP - MAXWELL

Export to Excel.

SUBMIT



Summary Outliers

DMIS ID	DMIS Name	Service	Personnel Direct ...	Total Expenses
0014	60th MED GRP-TRAVIS	F	01 ,02	01
0024	NH CAMP PENDLETON	N		
0032	EVANS ACH-FT. CARSON	A		
0038	NH PENSACOLA	N	03	
0039	NH JACKSONVILLE	N		
0048	MARTIN ACH-FT. BENNING		01	
0059	22nd MED GRP-MCCONNELL			
0060	BLANCHFIELD ACH-FT. CAMPBELL	A	03	
0061	IRELAND ACH-FT. CAMPBELL		03	
0067	NNMC BETHE			03
0068	NHC PATUXE			
0069	KIMBROUGH			
0075	L. WOOD AC		03	
0076	509th MED G			
0083	377th MED G			
0085	27th SPEC OPS MED GRP-LAMON	F		01
0086	KELLER ACH-WEST POINT	A		01
Grand Total			18	8

Clicking on the outlier month will take you to MTF Data Profiles

	Search Criteria Used:
Fiscal Year	2011
Service	ALL
Region	ALL
Parent DMISID	ALL

DQMC Review List / Outliers

MEWACS
MEPRS Early Warning and Control System

Data extracted February 16, 2011

METRIC

Personnel Profiles

Parameters **Descript**

Fiscal Year: 2011, 2010, 2009

Service: Army, Navy, Air Force

Region/MAJCOM: Select All, AIR COMBAT COMMAND, AIR EDUCATION & TRAINING COMMAND, AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID: 0013 - 19th MEDICAL GROUP-LITTLE ROCK, 0014 - 60th MED GRP-TRAVIS, 0015 - 9th MED GRP-BEALE, 0018 - 30th MED GRP-VANDENBERG

Child DMIS ID: Select All, 0014 - 60th MED GRP-TRAVIS, 0395 - 62nd MED SQUAD-MCCHORD, 1355 - 60 DENTAL SQ/SGD - TRAVIS

Skill Type: All

Cost Pool: Pre-purification

3rd Level FCC: Select All, All A - Inpatient, AAA - INPT INTERNAL MEDICINE, AAA - INTERNAL MEDICINE

4th Level FCC: Select All

Personnel Profiles

Data Type	2010-11	2010-12	2011-01	2011-02
Assigned FTEs	1,921.81	1,930.84	1,932.99	1,932.88
Available FTEs	2,233.30	2,168.65	4,001.19	3,874.03
Personnel Direct	14,862,132.12	14,906,660.74	27,667,995.84	27,050,974.90
Personnel Direct per ASFTE	7,733	7,720	14,314	13,995
Personnel Direct per AVFTE	6,655	6,874	6,915	6,983

Personnel Direct Expenses Explanations...

Explanation of Flagged Personnel Direct Expenses Data

See a flag? Use the FCC menus to identify the work or cost center(s) responsible for the flag. Review each account separately to gauge where the outlier occurs. Determine if the outlier is isolated to civilian or military pay. Check the source salary data in DMHRSi to determine if you should reprocess.

Close this window

DQMC Review List / Outliers

Data extracted February 16, 2011

METRIC

Personnel Profiles

Parameters **Description**

Fiscal Year: 2011, 2010, 2009

Service: Army, Navy, Air Force

Region/MAJCOM:

Select All, AIR COMBAT COMMAND, AIR EDUCATION & TRAINING COMMAND, AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

0013 - 19th MEDICAL GROUP-LITTLE ROCK, 0014 - 60th MED GRP-TRAVIS, 0015 - 9th MED GRP-BEALE, 0018 - 30th MED GRP-VANDENBERG

Child DMIS ID:

Select All, 0014 - 60th MED GRP-TRAVIS, 0395 - 62nd MED SQUAD-MCCHORD, 1355 - 60 DENTAL SQ/SGD - TRAVIS

Skill Type: All

Cost Pool: Pre-purification

3rd Level FCC:

Select All, All A - Inpatient, AAA - INPT INTERNAL MEDICINE, AAA - INTERNAL MEDICINE

4th Level FCC:

Select All

Personnel Profiles

Multiple selection is available on many of the fields

Personnel Direct per ASFTE

Personnel Direct per AVFTE

	2010-11	2010-12	2011-01	2011-02
1,921.81	1,930.84	1,932.99	1,932.88	
2,233.30	2,168.65	4,001.19	3,874.03	
14,862,132.12	14,906,660.74	27,667,995.84	27,050,974.90	
7,733	7,720	14,314	13,995	
6,655	6,874	6,915	6,983	

Personnel Direct Graph

Month	FY 2010	FY 2011
01	13,834,000	27,668,000
02	13,834,000	26,500,000
03	13,834,000	24,901,200
04	13,834,000	24,500,000
05	13,834,000	24,500,000
06	13,834,000	24,500,000
07	13,834,000	24,500,000
08	13,834,000	24,500,000
09	13,834,000	24,500,000
10	13,834,000	24,500,000
11	13,834,000	24,500,000
12	13,834,000	24,500,000

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DQMC Review List / Outliers

MEWACS
MEPRS Early Warning and Control System

Data extracted February 16, 2011

METRIC

Personnel Profiles

Parameters **Description**

Fiscal Year: 2011, 2010, 2009

Service: Army, Navy, Air Force

Region/MAJCOM: Select All, AIR COMBAT COMMAND, AIR EDUCATION & TRAINING COMMAND, AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID: 0013 - 19th MEDICAL GROUP-LITTLE ROCK, 0014 - 60th MED GRP-TRAVIS, 0015 - 9th MED GRP-BEALE, 0018 - 30th MED GRP-VANDENBERG

Child DMIS ID: Select All, 0014 - 60th MED GRP-TRAVIS, 0395 - 62nd MED SQUAD-MCCHORD, 1355 - 60 DENTAL SQ/SGD - TRAVIS

Skill Type: All

Cost Pool: Pre-purification

3rd Level FCC: CBZ - DENTAL PROST NOT ELSEWHERE, ALL D - Ancillary, **DAA - PHARMACY**, DAX - COST POOLS

4th Level FCC:

Personnel Profiles

Data Type	2010-11	2010-12	2011-01	2011-02
Assigned FTEs	76.16	74.60	74.00	74.00
Available FTEs	78.05	74.68	127.39	124.42
Personnel Direct	393,017.39	375,441.80	702,661.49	721,148.06
Personnel Direct per ASFTE	5,160	5,033	9,495	9,745
Personnel Direct per AVFTE	5,035	5,027	5,516	5,796

Example only. Pharmacy is not the issue. Anomaly is persistent across all FCCs.

Drill downs are available to the 3rd and 4th Level FCCs

Personnel Direct Graph

Month	FY 2010 (Red)	FY 2011 (Green)
01	365,850	670,000
02	368,000	680,000
03	439,020	700,000
04	370,000	680,000
05	368,000	680,000
06	368,000	680,000
07	368,000	680,000
08	368,000	680,000
09	368,000	680,000
10	368,000	680,000
11	368,000	680,000
12	368,000	680,000

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DQMC Review List

Review Item 3. “WWR-EAS IV total ambulatory visit comparison.

If the facility has any Prior Fiscal Year or Current Fiscal Year fiscal month data where WWR vs. EAS IV visit counts differ by greater than 5%, provide an explanation...”

DQMC Review List / WWR-EAS IV

MEWACS
MEPRS Early Warning and Control System

Data extracted February 16, 2011



METRIC

WWR/EAS IV Outliers

Parameters **Description**

Fiscal Year:	Service:
2011	Army
2010	Navy
2009	Air Force

Data Type: Total Visits

Region/MAJCOM: Select All, AIR COMBAT COMMAND, AIR EDUCATION & TRAINING COMMAND, AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID: Select All, 0001 - FOX AHC - REDSTONE ARSENAL, 0003 - LYSTER AHC-FT. RUCKER, 0004 - 42ND MEDICAL GROUP - MAXWELL

Child DMIS ID: Select All, 0001 - FOX AHC - REDSTONE ARSENAL, 0003 - LYSTER AHC-FT. RUCKER, 0004 - 42ND MEDICAL GROUP - MAXWELL

Export to Excel

SUBMIT

WWR/EAS IV Outliers

WWR Available Date in the M2 is 2/16/2011. Update expected on 03/15/2011.

0049 - WINN ACH-FT. STEWART			
FM	WWR Total Visits	EAS IV Total Visits	Difference
03	32,341	35,761	10.6%
Total:	32,341	35,761	10.6%

0052 - TRIPLEX AMC-FT SHAFTER

0052 - TRIPLEX AMC-FT SHAFTER			
FM	WWR Total Visits	EAS IV Total Visits	Difference
02	62,321	54,610	- 12.4%
Total:	62,321	54,610	- 12.4%

0086 - KELLER ACH-WEST POINT

0086 - KELLER ACH-WEST POINT			
FM	WWR Total Visits	EAS IV Total Visits	Difference
03	6,810	8,887	30.5%
Total:	6,810	8,887	30.5%

0209 - BMC BARSTOW

0209 - BMC BARSTOW			
FM	WWR Total Visits	EAS IV Total Visits	Difference
01	156	147	- 5.8%
Total:	156	147	- 5.8%

0329 - US ARMY OCCUPATIONAL HLTH CLIN

0329 - US ARMY OCCUPATIONAL HLTH CLIN			
FM	WWR Total Visits	EAS IV Total Visits	Difference
02	54	34	- 37.0%
Total:	54	34	- 37.0%

0333 - BMC MCAS NEW RIVER

0333 - BMC MCAS NEW RIVER			
FM	WWR Total Visits	EAS IV Total Visits	Difference
02	3,828	3,546	- 7.4%
Total:	3,828	3,546	- 7.4%

DQMC Review List

Review Item 4. “Ancillary and Support expense allocation tests.

If the facility is flagged in Prior Fiscal Year or Current Fiscal Year due to incomplete allocation of ancillary or support expenses, provide an explanation...including projected date for submitting corrected data.”

DQMC Review List / Allocation

MEWACS
MEPRS Early Warning and Control System

Data extracted February 16, 2011



METRIC

Allocation Test



Parameters

Description

Fiscal Year:

- 2011
- 2010
- 2009

Service:

- Army
- Navy
- Air Force

Show:

- MTFs with Flags

Region/MAJCOM:

- Select All
- AIR COMBAT COMMAND
- AIR EDUCATION & TRAINING COMMAND
- AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

- Select All
- 0001 - FOX AHC - REDSTONE ARSENAL
- 0003 - LYSTER AHC-FT. RUCKER
- 0004 - 42ND MEDICAL GROUP - MAXWELL

Child DMIS ID:

- Select All
- 0001 - FOX AHC - REDSTONE ARSENAL
- 0003 - LYSTER AHC-FT. RUCKER
- 0004 - 42ND MEDICAL GROUP - MAXWELL

FCC:

- Both

Export to Excel.

SUBMIT



Allocation Test

Cumulative Statistics for 2011

Total expenses unallocated:	\$ 12,454
Percent of MTFs with expenses unallocated:	100.0%

ID	Name	01	02	03	YTD Total
0123	DEWITT ACH-FT. BELVOIR		\$- 1,962		\$- 1,962
0055	375th MED GRP-SCOTT	\$ 1,751			\$ 1,751
0083	377th MED GRP-KIRTLAND	\$ 7,246			\$ 7,246
0802	36th MED GRP-ANDERSEN			\$ 12,719	\$ 12,719
1662	BMC CAMP GEIGER MCB		\$- 7,300		\$- 7,300
8938	BMC YOKOHOMA		\$ 4,185	\$- 4,185	\$ 0

DQMC Review List / Allocation

MEWACS
MEPRS Early Warning and Control System



Data extracted February 16, 2011

METRIC

Allocation Detail



Parameters

Description

Fiscal Year:

2011
2010
2009

Service:

Army
Navy
Air Force

Region/MAJCOM:

Select All
AIR COMBAT COMMAND
AIR EDUCATION & TRAINING COMMAND
AIR FORCE DISTRICT WASHINGTON

Parent DMIS ID:

0802 - 36th MED GRP-ANDERSEN
0804 - 18th MED GRP-KADENA AB
0805 - 52nd MED GROUP-SPANGDAHEM
0806 - 86th MEDICAL GROUP-RAMSTEIN

Child DMIS ID:

Select All
0802 - 36th MED GRP-ANDERSEN
7246 - 36 MEDICAL GP/SGOD - ANDERSEN

Show:

FCCs with flags

FCC:

Both

Export to Excel

SUBMIT



Allocation Detail

FCC	FCC Description	01	02	03	YTD Total
EHA	LAUNDRY SERVICE			\$ 12,719	\$ 12,719
EHAA	0802 LAUNDRY SERVICE			\$ 12,719	\$ 12,719

	Search Criteria Used:
Fiscal Year	2011
Service	ALL
Region	ALL
Parent DMISID	0802
Child DMISID	0802, 7246
FCC CODE	Both
FCC Flags	FCCs with flags



Review

You should now:

- ✓ Understand the history and purpose of MEPRS
- ✓ Recognize the elements that comprise the MEPRS account structure
- ✓ Be familiar with the expense allocation process
- ✓ Understand how data quality affects MEPRS and be aware of the tools available to improve data quality
- ✓ Be able to locate and research MEPRS related information associated with the DQ Management Control Review List



MEPRS: Our Cost Accounting System

Questions?